

**THIRTY-EIGHTH ANNUAL REPORT**  
of the  
**MARYLAND BUREAU OF MINES**  
of the  
**STATE OF MARYLAND**

**Board of Natural Resources**  
**Department of Geology, Mines and Water Resources**  
**JOSEPH T. SINGEWALD, JR., DIRECTOR**

**CALENDAR YEAR 1960**



TO  
**HON. J. MILLARD TAWES**  
**GOVERNOR OF MARYLAND**

**FRANK T. POWERS**  
Director

**LETTER OF TRANSMITTAL**

*To His Excellency,*

HON. J. MILLARD TAWES

*Governor of Maryland*

SIR:

I have the honor to submit herewith the thirty-eighth Annual Report of the Maryland Bureau of Mines for the period of January 1, 1960, to December 31, 1960, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

FRANK T. POWERS, *Director*

# REPORT OF THE MARYLAND BUREAU OF MINES 1960

To His Excellency,

HON. J. MILLARD TAWES,  
Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year 1960 and is the Eighty-fourth Annual Report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

## COAL AND CLAY PRODUCTION

Pick.....	70,074.10
Machine.....	202,298.08
Strip.....	505,363.05
Total.....	<hr/> 777,736.03

## COAL PRODUCTION

ALLEGANY COUNTY: During the calendar year 1960, the Allegany County mines employed 150 miners, 10 drivers (including motor men, brakemen, etc.), 22 inside laborers, and 65 outside employees, making a total of 247 men. The production of coal for 1960 was 213,004.17 net tons. This shows a production of 862 net tons per man employed during this period.

GARRETT COUNTY: During the calendar year 1960, Garrett County mines employed 209 Miners, 20 drivers, (including motormen, brakemen, etc.), 40 inside laborers and 154 outside employees, making a total of 423 men. The production of coal for 1960 was 546,681.06 net tons. This shows a production of 1292 net tons per man employed during this period.

## FIRE CLAY PRODUCTION

ALLEGANY COUNTY: During the calendar year 1960, the fire clay mines in Allegany County employed 14 miners, 1 driver, 1 inside laborer and 5 outside employees, making a total of 21 men. The production of fire clay during 1960 was 18,050.00 net tons, and shows a production of 859 net tons per man.

GARRETT COUNTY: There was no clay production during the calendar year 1960. Clay operations in Garrett County ceased during March 1952, and have never resumed operations.

### STATE MINE EXAMINING BOARD

The following Certificate was awarded as a result of the thirtieth examination for mine foreman, conducted at Frostburg, Allegany County, Maryland, August 11 and 12, 1960.

#### FIRST CLASS

Mitchell, Francis Ray ..... Oakland

### PERSONNEL, MARYLAND BUREAU OF MINES

#### *Director*

Frank T. Powers ..... Westernport

#### *District Mine Inspector*

Harry B. Buckley ..... Oakland  
James H. Close ..... Frostburg  
Thomas B. Powell ..... Frostburg

#### *Fuel Combustion Advisor*

Robert D. Ewing ..... Frostburg

#### *Stenographer-Secretary*

Mrs. Elizabeth Ann Gilmore ..... Westernport

#### *Senior Typist*

Mrs. Lillian A. Frankhouser ..... Cresaptown

#### *Mine Examining Board*

Frank T. Powers, *Chairman* ..... Westernport  
Arthur P. Hoffa, *Representing Operators* ..... Barton  
Leslie T. Foote, *Representing Miners* ..... Lonaconing

## SUMMARY OF PRODUCTION STATISTICS

### 1960

#### COAL

	Allegany County	Garrett County	Total Net Tons
Pick .....	35,512.00	28,675.10	64,187.10
Machine .....	55,190.00	146,970.08	202,160.08
Strip .....	122,302.17	371,035.08	493,338.05
Total .....	213,004.17	546,681.06	759,686.03

#### Employees

Miners .....	150	209	359
Drivers* .....	10	20	30
Inside Laborers .....	22	40	62
Outside Employees .....	65	154	219
Total .....	247	423	670

#### CLAY

Pick .....	5,887.00	.....	5,887.00
Machine .....	138.00	.....	138.00
Strip .....	12,025.00	.....	12,025.00
Total .....	18,050.00	.....	18,050.00

#### Employees

Miners .....	14	.....	14
Drivers* .....	1	.....	1
Inside Laborers .....	1	.....	1
Outside Employees .....	5	.....	5
Total .....	21	.....	21

\*Drivers include Brakemen, Motormen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF  
COAL AND CLAY PRODUCTION  
1959 - 1960**

**COAL**

**Allegheny County**

Year	Net Tons (Cwt)	Miners	Drivers*	Inside Laborers	Outside Employees	Total	Fatalities
1959	206,634.18	141	18	17	76	252	
1960	213,004.17	150	10	22	65	247	

**Garrett County**

1959	633,029.11	210	31	41	157	439	1
1960	546,681.06	209	20	40	154	423	3

**Entire State**

1959	839,664.09	351	49	58	233	691	1
1960	759,686.03	359	30	62	219	670	3

**CLAY**

1959	39,796.05	26	3	3	13	45	
1960	18,050.00	14	1	1	5	21	

**TOTAL CLAY AND COAL PRODUCTION**

1959..... 879,460.14  
1960..... 777,736.03

\*Drivers include Motormen, Brakemen, etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1960—Allegheny County

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees					Days Worked	Output Statistics (Net Tons)				Accidents		Mining Machines & Equipment	
				Miners	Drivers	Inside Laborers	Outside Employees	Total		Pick	Machine	Strip	Total	Fatal	Non-Fatal		
Allegheny Engineering Company	No. 7	Strip	Tyson	3			9	244				8,416.00			1		Miller Cutting Machine
Ayers Coal Company	Parker	Strip	Pittsburgh	2			3	100	446.00			1,304.05					Boring Machine
B. M. W. Coal Co., Inc.	Barnes	Strip	Bakerstown	2			4	125	1,590.00			1,590.00					Tractor, Dragline & Shovel
Bakerstown Coal Company	Beechwood No. 1	Strip	Waynesburg	2			2	107				9,793.19					
Beechwood Coal Co., Inc., The	Beechwood No. 1	Strip	Bakerstown	2			3	133	1,629.00			1,629.00					
Benett, W. C.	Bennett	Strip	Pittsburgh	1			3	100	122.00			122.00					
Bivecol Company, The	Bivecol	Strip	Pittsburgh	1			3	40	627.00			627.00					
Bond Coal Company		Strip	Kittanning	1			3	177	174.00			174.00					
Borden Hill Coal Company		Strip	Pittsburgh	2			2	165	372.00			372.00					
Castle Run Coal Company	Castle	Strip	Pittsburgh	2			2	164	219.08			219.08					
Central Coal Company	No. 5	Strip	Tyson	4			11	33	2,100.00			2,100.00					Jeffrey 35-L
Central Coal Company	No. 5	Strip	Tyson	2			11	33	1,033.00			1,033.00					Jeffrey 35-L
Central Sand & Gravel Company	No. 15	Strip	Kittanning	2			2	225	85.00			85.00					
Central Sand & Gravel Company	Stanton	Strip	Kittanning	2			2	267	2,647.00			2,647.00					
Clites Coal Company	Parker No. 2	Strip	Pittsburgh	2			3	32	94.00			94.00					
Colmer and Clark Coal Company	Shadyside No. 1	Strip	Pittsburgh	2			3	32	57.00			57.00					
Connor-Haines Big Vein Coal Co.	Jackson	Strip	Pittsburgh	2			3	32	48.00			48.00					
Consolidated Fuel Company	Consol No. 1	Strip	Pittsburgh	2			3	32	94.00			94.00					
Dish Coal Company	No. 1	Strip	Freeport	1			6	150	440.00			440.00					2 Goodmans
Eddy Fuel Company	No. 1	Strip	Tyson	3			4	130	1,780.00			1,780.00					
Edna Fuel Company	Blackberry	Strip	Pittsburgh	2			2	120	795.00			795.00					
Finzel-Skidmore Coal Co., Inc.	No. 1 & 2	Strip	Pittsburgh	2			4	143	143.00			143.00					
Frenzel Coal Company	No. 1	Strip	Bakerstown	2			3	35	460.00			460.00					2 35B Goodman Machines
Gardner Coal Company	No. 3	Strip	Pittsburgh	2			3	35	634.00			634.00					1 Shortwall
Gary Coal Company	No. 4	Strip	Bakerstown	4			4	66	3,331.00			3,331.00					2 Shortwalls
Gary Coal Company	No. 4	Strip	Freeport	3			3	76	821.00			821.00					Dozers & Shovels
Gary Coal Company	No. 6	Strip	Bakerstown	14			16	166	9,765.00			9,765.00					Dozers & Shovels
George Coal Company	No. 1	Strip	Bakerstown	2			3	72	2,590.00			2,590.00					
George Coal Company	No. 1	Strip	Bakerstown	2			3	72	3,331.00			3,331.00					
Good Will Fuel Company	Winters	Strip	Tyson	2			3	95	3,292.00			3,292.00					
Green Coal Company	No. 2	Strip	Pittsburgh	2			2	101	1,161.00			1,161.00					
Hill Top Coal Company	Old No. 17	Strip	Tyson	2			2	119	773.00			773.00					
Hill Top Coal Company	No. 1 & 2	Strip	Tyson	3			3	44	239.00			239.00					
Hoppe Coal Company	Davis No. 1	Strip	Pittsburgh	4			3	79	451.00			451.00					
Hughes Coal Company	No. 1	Strip	Pittsburgh	2			2	186	1,265.00			1,265.00					
Klondike Coal Company	No. 1	Strip	Tyson	2			2	161	1,576.00			1,576.00					
Kyle, M. K.	No. 1	Strip	Bakerstown	15			21	240	588.00			588.00					1 Shortwall
M. E. Coal Company	No. 2	Strip	Bakerstown	2			2	113	3,747.00			3,747.00					1 Miller Machine
MacDonald & MacDonald Coal Company	Stewart	Strip	Pittsburgh	2			4	125	1,595.00			1,595.00					
Mac Coal Company	No. 1	Strip	Tyson	3			3	205	1,118.12			1,118.12					
Mac Coal Company	No. 1	Strip	Waynesburg	2			2	32	675.00			675.00					
McCormick Coal Company	No. 1	Strip	Bakerstown	2			2	129	1,260.00			1,260.00					
Michael Coal Company	No. 1	Strip	Kittanning	2			2	150	693.00			693.00					
Michael Coal Company	No. 1	Strip	Bakerstown	2			3	121	693.00			693.00					
Moore's Run Coal Co., Inc.	Moore	Strip	Franklin	2			4	157	29,467.00			29,467.00					
Moran Coal Company	No. 24	Strip	Franklin	2			3	26	4,651.00			4,651.00					
Mt. Top Coal Company	No. 24B	Strip	Bakerstown	4			3	26	1,946.00			1,946.00					
Mt. Top Coal Company	No. 1	Strip	Waynesburg	3			3	213	3,478.00			3,478.00					
Ocean Coal Company	No. 1B	Strip	Bakerstown	2			2	101	742.00			742.00					
P. & C. Coal Company	No. 4	Strip	Franklin	2			6	301	12,403.17			12,403.17					1 Miller Machine
Phoenix Big Vein Coal Company	Hoffa No. 4	Strip	Franklin	2			6	200	2,019.00			2,019.00					2 Bulldozers & 2 Shovels
Pine Mountain Coal Company	Pine Mt.	Strip	Pittsburgh	2			2	160	1,112.00			1,112.00					
Pine Mountain Coal Company	No. 1	Strip	Kittanning	2			2	28	28.00			28.00					
Porter & Kammann	No. 1	Strip	Tyson	2			2	81	804.00			804.00					
Porter Coal Company	Blank	Strip	Bakerstown	1			1	142	307.00			307.00					
Porter Coal Company	No. 1	Strip	Pittsburgh	2			2	122	194.00			194.00					
Porter, Marshall	No. 1	Strip	Tyson	5			6	128	4,092.00			4,092.00					
Roaring Ben Coal Company, The	Tyson No. 1	Strip	Franklin	2			1	108	1,435.00			1,435.00					1 Shovel, 1 Dozer & 1 Compressor
Robertson, Randall	Laurel Hill	Strip	Pittsburgh	15			16	258	77.00			77.00					Jeffrey Cutter
Russell Coal Company	Russell	Strip	Bakerstown	2			2	210	29,375.00			29,375.00					
W & W Coal Company	No. 6	Strip	Pittsburgh	2			2	210	3,121.00			3,121.00					
Winnor Brothers	Strip	Strip	Pittsburgh	2			2	220	1,960.00			1,960.00					
Wolford Coal Company	No. 5	Strip	Tyson	3			3	117	1,201.00			1,201.00					
Woodland Coal Company	No. 5	Strip	Franklin	2			3	137	8,687.00			8,687.00					
Yantus & Zubek	No. 1	Strip	Franklin	150	10	22	65	247	35,512.00			35,512.00					
TOTALS				150	10	22	65	247	7772	55,190.00	122,302.17	213,004.17	13				

STATISTICS OF FIRE CLAY PRODUCTION—Allegheny County

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Miners	Drivers	Inside Laborers	Outside Employees	Total	Days Worked	Pick	Machine	Strip	Total	Fatal	Non-Fatal	Mining Machines & Equipment
Kaiser Refractories & Chemicals Division	Big Savage	Strip	Fire Clay	11	1	1	13	93		5,887.00			5,887.00			
Kaiser Aluminum & Chemical Corp.	Big Savage	Strip	Fire Clay	3		2	2	93		6,890.00			6,890.00			
Kaiser Refractories & Chemicals Division	Barrelville	Strip	Fire Clay	3		3	3	20		138.00			138.00			5 Jackhammers
Kaiser Aluminum & Chemical Corp.	Mt. Savage	Strip	Claren	3		3	3	65		5,135.00			5,135.00			Dragline, Shovel and Dozer
Mt. Savage Refractories Company, The	Mt. Savage	Strip	Claren	14	1	1	5	21		198.00			198.00			
Mt. Savage Refractories Company, The	Mt. Savage	Strip	Claren	14	1	1	5	271		5,887.00			5,887.00			
TOTALS				14	1	1	5	271		138.00		12,025.00	18,050.00			

\*Drivers Include Motormen, Brakemen, Etc.

# STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1960—Garrett County

Name of Operator	Name or Number of Mine	Number of Openings	Coal Seam Worked	Distribution of Employees				Days Worked During Year	Output Statistics (Net Tons)				Accidents		Mining Machines & Equipment
				Miners	Drivers	Inside Laborers	Outside Employees		Total	Pick	Machine	Strip	Total	Fatal	
A & S Coal Company	Buffalo No. 1	3	Freeport	6	1	1	2	7	11,672.00	3,697.00	11,672.00	1	1	Cutting Machines	
B & K Coal Company	Wolf Den No. 1 & 2	1	Kittanning	8	2	1	1	13	103.00	103.00	103.00			Miller Auger Shovel & Dozer	
Beal Coal Company	No. 1	2	Freeport	3	1	1	1	5	405.00	1,504.00	1,909.00			Shovels & Dozers	
Bell's Run Coal Company	No. 2	Strip	Bakerstown	1	1	1	1	114	217.00	217.00	217.00			Shovels & Dozers	
Breneman Brothers	No. 1	Strip	Bakerstown	1	1	1	1	136	228.10	228.10	228.10			Miller Augers and Battery Motor	
Broadwater, Lee	Broadwater	1	Kittanning	1	1	1	1	25	9,952.00	113,755.00	113,755.00			Shovels & Dozers	
Buffalo Coal Company, Inc.	Cal No. 1	2	Freeport	8	3	2	2	10	388.00	2,111.00	2,111.00			Shovels & Dozers	
Burral Bros. Coal Corp.	Susanne No. 1	2	Freeport	2	2	2	2	62	300.00	300.00	300.00			Shovels & Dozers	
Callis & Tasker Coal Company	Naylor	Strip	Bakerstown	2	1	1	1	9	20,330.00	20,330.00	20,330.00			Shovels & Dozers	
Casey Contracting Company	No. 3	Strip	Kittanning	1	1	1	1	114	211.00	211.00	211.00			Shovels & Dozers	
Casey Contracting Company	No. 3	Strip	Freeport	2	2	2	2	87	246.00	246.00	246.00			Jeffrey 35B Auger	
Collins Coal Company	Cover, James A.	Strip	Brush Creek	1	1	1	1	115	125.00	125.00	125.00			Cutting Machine	
D. B. & B. Coal Company	Davies	Strip	Freeport	2	2	2	2	84	21,720.00	21,720.00	21,720.00			Dozers & Shovel	
D & K Coal Company	Stoney 1 & 2	2	Kittanning	9	2	3	3	17	2,000.00	2,000.00	2,000.00			Cutting Machine	
Droppelman Brothers, Inc.	No. 1	2	Freeport	2	2	2	2	246	1,220.00	1,220.00	1,220.00			Dozers & Shovel	
Duckworth Coal Company	No. 1	Strip	Freeport	2	2	2	2	132	1,088.00	1,088.00	1,088.00			Cutting Machine	
Ervin Coal Company	Dixon	1	Freeport	2	2	2	2	49	341.00	341.00	341.00			Dozers & Shovel	
Ferguson Coal Company	No. 1	Strip	Bakerstown	4	4	4	4	130	261.00	261.00	261.00			Cutting Machine	
Fike Coal Company	No. 1	Strip	C-Prime	1	1	1	1	120	2,744.00	2,744.00	2,744.00			Dozers & Shovel	
Folly Run Coal Company	Fike	Strip	Bakerstown	3	3	3	3	146	120.00	120.00	120.00			Cutting Machine	
George Coal Company	No. 627	2	Freeport	1	1	1	1	20	10,856.19	10,856.19	10,856.19			Dozers & Shovel	
Gordon, Wilbert	ML Top	2	Freeport	8	3	1	4	16	72.00	72.00	72.00			Cutting Machine	
Harvey & Evans Coal Co., Inc.	Hoover & White	Strip	Bakerstown	2	2	2	2	236	1,859.10	1,859.10	1,859.10			Dozers & Dozers	
Hoover & White	Hoover & White	Strip	Bakerstown	3	3	3	3	197	66.00	66.00	66.00			Miller Machine	
Jack Frost Coal Company	No. 1	Strip	Freeport	2	2	2	2	22	20,903.19	20,903.19	20,903.19			Shovels & Dozers	
Keefer Coal Company	No. 2	Strip	Kittanning	3	3	3	3	172	47.00	47.00	47.00			Miller Machine	
Kimmeel & Hinebaugh	No. 1	Strip	Kittanning	2	2	2	2	105	485.00	485.00	485.00			Shovels & Dozers	
Kinsinger Coal Company	Sheraton	Strip	Bakerstown	1	1	1	1	37	4,469.00	4,469.00	4,469.00			Miller Machine	
Liller, C. A. Coal Company	No. 1	Strip	Pittsburgh	2	2	2	2	122	17,915.00	17,915.00	17,915.00			Shovels & Dozers	
McCroskey, James Coal Company	No. 1	Strip	Freeport	4	4	4	4	253	1,113.00	1,113.00	1,113.00			Miller Machine	
Mill Run Coal Company	McMichael's No. 3	Strip	Bakerstown	1	1	1	1	100	2,574.00	2,574.00	2,574.00			Shovels & Dozers	
Mill Run Georges Creek Coal Co.	No. 17	Strip	Franklin	4	4	4	4	15	49,169.00	49,169.00	49,169.00			Shovels & Dozers	
Moran Coal Company	No. 18-B	Strip	Bakerstown	6	6	6	6	127	85.00	85.00	85.00			Shovel & Dozer	
Moran Coal Company	Pleasant Valley	Strip	Bakerstown	2	2	2	2	64	162.00	162.00	162.00			Shovel & Dozer	
Moran Coal Company	No. 22	Strip	Freeport	2	2	2	2	60	238.13	238.13	238.13			Shovel, Dozer & Grader	
Moran Coal Company	No. 1	Strip	Freeport	9	9	9	9	324	19,217.08	19,217.08	19,217.08			Auger	
Morgan Contracting Company	Bethel No. 2	Strip	Bakerstown	2	2	2	2	206	1,636.00	1,636.00	1,636.00			Jeffrey Cutter & Mancha Battery	
Morgan Contracting Company	Earl No. 2	Strip	Kittanning	8	1	1	1	203	2,706.00	2,706.00	2,706.00			Dozer, Shovels, Loader & Tractors	
Moscow Georges Creek Coal Co.	Rock Oak No. 1	3	Freeport	3	1	1	1	171	893.10	893.10	893.10			Chain Conveyor & 35B Battery Machines	
Myers Coal Company, Inc.	Rebecca No. 1	Strip	Kittanning	2	2	2	2	192	267.00	267.00	267.00			Miller Auger	
Myers, William J.	Ofutt	2	Freeport	38	16	22	16	21	323.00	323.00	323.00			Cutting Machine & Belt Conveyors	
Nelson Coal Company	Steen	2	Bakerstown	2	2	2	2	167	3,430.00	3,430.00	3,430.00			Miller Machine	
North Branch Coal Corp.	Laurel Run	Strip	Kittanning	2	2	2	2	262	21,230.18	21,230.18	21,230.18			Jeffrey Cutters	
O & M Coal Company	No. 1	Strip	Kittanning	19	1	1	6	25	20,903.00	20,903.00	20,903.00			Jeffrey Cutters	
Opel & Brenneman	KW No. 1	3	Kittanning	13	1	1	1	238	3,108.00	3,108.00	3,108.00			Auger & Shuttle Buggy	
P & J Coal Company, Inc.	No. 1	Strip	Freeport	12	12	12	12	59	43,253.00	43,253.00	43,253.00				
P & K Coal Company	No. 5	Strip	Freeport	15	15	15	15	238	146,970.08	146,970.08	146,970.08				
Paugh Bros. Coal Company	No. 4	Strip	Freeport	16	16	16	16	238	28,675.10	28,675.10	28,675.10				
Potomac River Coal Company	No. 1	Strip	Freeport	3	3	3	3	150	546,681.06	546,681.06	546,681.06				
Reel Coal Company	No. 1	Strip	Freeport	2	2	2	2	114	371,035.08	371,035.08	371,035.08				
Rock Oak Coal Company, Inc.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Sara-Ki Coal Company	No. 1	Strip	Freeport	3	3	3	3	150	546,681.06	546,681.06	546,681.06				
Sines Coal Company	No. 1	Strip	Freeport	2	2	2	2	114	371,035.08	371,035.08	371,035.08				
Stanley Coal Company, Inc.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Steen Coal Company	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Thraasher, J. R. Contracting & Stripping Co.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Upole Brothers Coal Co.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Upperman Coal Company	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Utility Coals, Inc.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Virtis Coal Company	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
W & W Coal Company	No. 4	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
W & W Coal Company	No. 7	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Willow Coal Corp.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
Willow Coal Corp.	No. 1	Strip	Freeport	2	2	2	2	114	146,970.08	146,970.08	146,970.08				
**Paugh Coal Company—This company were never officially in business. Fatal															
TOTALS															
209 40 20 154 423 28,675.10 146,970.08 371,035.08 546,681.06 3 15															

\*Drivers Include Motormen, Brakemen, Etc.

**TONNAGE BY COAL SEAM—1960****Allegheny County**

Bakerstown.....	68,312.19
Franklin.....	51,992.17
Tyson.....	42,404.08
Pittsburgh.....	30,568.01
Waynesburg.....	10,590.12
Freeport.....	6,059.00
Kittanning.....	2,631.00
Parker.....	446.00
Total.....	213,004.17

**Garrett County**

Kittanning.....	207,265.08
Freeport.....	158,288.17
Bakerstown.....	85,024.11
Franklin.....	67,084.00
Pittsburgh.....	23,336.19
Clarion.....	5,089.11
Brush Creek.....	331.00
C-Prime.....	261.00
Total.....	546,681.06

**TONNAGE BY BASIN—1960**

George's Creek.....	398,557.16
Upper Potomac.....	262,698.05
Castleman.....	63,091.11
Lower Youghiogheny.....	30,249.00
Upper Youghiogheny.....	5,089.11
Total.....	759,686.03

## MINE INSPECTIONS ALLEGANY COUNTY

1960

Date	Name of Company and Mine	Location	Inspector
Jan.	5—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	6—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	6—P & R Coal Company, No. 4 Mine	Barton	Close
"	8—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
"	8—Good Will Fuel Company, Writers Strip	Midlothian	Powell
"	8—H & W Coal Company, Old No. 17 Mine	Frostburg	Powell
"	11—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	11—Ocean Fuel Company, No. 1B Mine	Ocean	Powell
"	11—Roaring Pen Coal Co., The, Tyson No. 1 Mine	Lonaconing	Close
"	12—Allegany Engineering Company, Strip Mine	Frostburg	Powell
"	12—Beechwood Coal Company, The, No. 1 Mine	Lonaconing	Close
"	12—McCormick Coal Company, Waynesburg No. 1 Mine	Lonaconing	Close
"	13—Ayers Coal Company, Ayers Mine	Barrelville	Powell
"	13—M. K. Coal Company, M. K. Mine	Barton	Close
"	14—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	14—M & R Coal Company, No. 1 Mine	Frostburg	Powell
"	15—Mountain Top Coal Company, No. 2 Mine	Lonaconing	Close
"	15—Shriver Coal Company, Shriver Mine	Frostburg	Powell
"	20—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	20—W & W Coal Company, No. 6 Mine	Barton	Close
"	21—Moore's Run Coal Company, Moore Mine	Barton	Close
"	21—Porter Coal Company, Blank Mine	Barton	Close
"	21—Porter, Marshall, Porter Mine	Eckhart	Powell
"	25—Piney Mountain Coal Company, No. 1 Mine	Eckhart	Powell
"	28—Finzel-Skidmore Coal Company, Blackberry Mine	Mt. Savage	Powell
"	28—Wolford Coal Company, No. 2 Mine	Mt. Savage	Powell
Feb.	2—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	2—Mountain Top Coal Company, Waynesburg Mine	Lonaconing	Close
"	4—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	4—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	5—Metz Coal Company, Metz Mine	Barton	Close
"	8—Connor-Haines Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	9—Big Savage Refractories Corp., Clay Mine	Frostburg	Powell
"	9—Colmer-Clark Coal Company, Shadyside No. 1 Mine	Lonaconing	Close
"	10—B. M. W. Coal Company, Barnes Strip	Frostburg	Powell
"	10—Green Coal Company, No. 2 Mine	Lonaconing	Close
"	10—Pine Mountain Coal Company, Strip Mine	Lonaconing	Close
"	11—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	15—Porter-Kammauf Coal Company, No. 1 Mine	Detmold	Close
"	16—Baughman Contracting Company, Inc., Strip Mine	Frostburg	Powell
"	16—Hughes Coal Company, No. 1 Mine	Midland	Close
"	17—Winner Coal Company, Strip Mine	Frostburg	Powell
"	18—Kyle Brothers Coal Company, No. 2 Mine	Barton	Close
"	23—Frenzel Coal Company, No. 2 Mine	Barton	Close
"	23—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	24—Bivecol Company, The, No. 1 Mine	Lonaconing	Close
"	24—Gardner Coal Company, No. 1 & 2 Mine	Lonaconing	Close
"	24—H & W Coal Company, No. 17 Mine	Frostburg	Powell
"	25—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	25—Gary Coal Company, No. 3 Mine	Barton	Close
"	26—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	26—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	29—Michaels Coal Company, No. 1 & 2 Mine	Claysville	Powell
March	2—Allegany Engineering Company, Strip Mine	Frostburg	Powell
"	2—P & R Coal Company, No. 4 Mine	Barton	Close
"	7—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
"	8—Roaring Ben Coal Company, The, Tyson No. 1 Mine	Lonaconing	Close
"	8—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	11—Beechwood Coal Company, The, No. 1 Mine	Lonaconing	Close
"	11—Yantus & Zubek, Savage Strip	Mt. Savage	Powell
"	14—George Coal Company, Llewellyn Strip	Barton	Close
"	15—McCormick Coal Company, Waynesburg No. 1 Mine	Lonaconing	Close
"	15—Mountain Top Coal Company, Waynesburg Mine	Lonaconing	Close
"	16—M. K. Coal Company, M. K. Mine	Barton	Close
"	16—Porter Coal Company, Porter Mine	Eckhart	Powell
"	17—Mack Coal Company, No. 1 Strip	Zihlman	Powell
"	18—Moore's Run Coal Company, Moore Mine	Barton	Close
"	18—Porter Coal Company, Blank Mine	Barton	Close
"	18—Mt. Savage Refractories Company, The, Clay Mine	Barrelville	Powell

## MINE INSPECTIONS ALLEGANY COUNTY

### 1960

Date	Name of Company and Mine	Location	Inspector
March	21—Central Sand & Gravel Company, No. 1 Mine	Frostburg	Powell
"	21—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	22—Connor-Haines Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	22—Eddy Fuel Company, No. 2 Strip	Gilmore	Close
"	23—W & W Coal Company, No. 6 Mine	Barton	Close
"	24—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	28—Metz Coal Company, Metz Mine	Barton	Close
"	29—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	29—Connor-Haines Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	30—Bond Coal Company, No. 1 Mine	Mt. Savage	Powell
"	30—Colmer-Clark Coal Company, Shadyside No. 1 Mine	Lonaconing	Close
"	30—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	31—Green Coal Company, No. 2 Mine	Lonaconing	Close
April	7—Porter & Kammauf, No. 1 Mine	Detmold	Close
"	8—Consolidated Fuel Company, No. 1 Mine	Frostburg	Powell
"	8—Ocean Coal Company, No. 1B Mine	Ocean	Powell
"	12—M & R Coal Company, No. 1 Mine	Frostburg	Powell
"	13—Finzel-Skidmore Coal Company, Blackberry Mine	Zihlman	Powell
"	13—George Coal Company, Strip Mine	Barton	Close
"	19—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	20—Good Will Fuel Company, Winters Strip	Midlothian	Powell
"	21—Porter, Marshall, Porter Mine	Eckhart	Powell
"	22—Baugman Contracting Company, Inc., Strip Mine	Frostburg	Powell
"	26—Ayers Coal Company, Ayers Mine	Barrelville	Powell
"	27—Piney Mountain Coal Company, No. 1 Mine	Eckhart	Powell
May	3—Eddy Fuel Company, No. 12 Strip	Gilmore	Close
"	6—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	6—Phoenix Big Vein Coal Company, No. 4 Mine	Barton	Close
"	9—Pine Mountain Coal Company, Strip Mine	Midland	Close
"	10—Colmer-Clark Coal Company, Shadyside No. 1 Mine	Lonaconing	Close
"	10—H & W Coal Company, No. 17 Mine	Frostburg	Powell
"	10—Kammauf Coal Company, No. 1 Mine	Detmold	Close
"	11—Yantus & Zubek, Savage Strip	Mt. Savage	Powell
"	12—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	13—P & R Coal Company, No. 4 Mine	Barton	Close
"	16—Michaels Coal Company, No. 1 & 2 Mines	Clarysville	Powell
"	17—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	20—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	23—Mt. Savage Refractories Company, The, Clay Mine	Barrelville	Powell
"	27—Moran Coal Company, No. 24 Strip	Westernport	Close
June	1—Roaring Ben Coal Company, The, New Tyson, Mine	Midland	Close
"	3—Allegheny Engineering Company, Strip Mine	Frostburg	Powell
"	3—Moran Coal Company, Monroe Strip	Westernport	Close
"	6—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	7—Borden Coal Company, No. 2 Mine	Frostburg	Powell
"	8—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	10—Thrasher, J. R. Contg. & Strpg. Co., Hoffa Strip	Barton	Close
"	10—Winner Coal Company, Strip Mine	Frostburg	Powell
"	21—Robertson, Randall, Strip Mine	Barton	Close
"	22—Mack Coal Company, No. 1 Mine	Zihlman	Powell
"	22—Pine Mountain Coal Company, Strip Mine	Lonaconing	Close
"	23—Clise Coal Company, Strip Mine	Lonaconing	Close
"	24—George's Creek Coal & Land Company, Strip Mine	Lonaconing	Close
"	27—Gary Coal Company, No. 3 Mine	Barton	Close
"	27—Gary Coal Company, No. 4 Mine	Barton	Close
July	6—P & R Coal Company, No. 4 Mine	Barton	Close
"	12—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	13—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	13—Ocean Coal Company, No. 1B Mine	Ocean	Powell
"	14—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	18—Hughes Coal Company, No. 1 Mine	Midland	Close
"	18—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	22—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	22—Porter, Marshall, Porter Mine	Eckhart	Powell
"	25—Eddy Fuel Company, No. 12 Strip Mine	Gilmore	Close
"	25—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	29—George Coal Company, No. 1 Strip Mine	Midlothian	Powell
Aug.	4—George's Creek Coal & Land Company, Tyson Mine	Lonaconing	Close
"	4—Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close

## MINE INSPECTIONS ALLEGANY COUNTY

### 1960

Date	Name of Company and Mine	Location	Inspector
Aug.	4—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	5—P & R Coal Company, No. 4 Mine	Barton	Close
"	5—Yantus & Zubek, Savage Strip	Mt. Savage	Powell
"	8—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	8—Kaiser Refractories & Chemical Division, Clay Mine	Frostburg	Powell
"	8—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	9—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	10—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	15—W & W Coal Company, No. 6 Mine	Barton	Close
"	15—Roaring Ben Coal Company, The, Tyson Mine	Midland	Powell
"	16—Michaels Coal Company, No. 1 & 2 Mine	Clarysville	Powell
"	16—Mountain Top Coal Company, No. 4 Mine	Lonaconing	Close
"	17—Porter Coal Company, Porter Mine	Eckhart	Powell
"	18—Piney Mountain Coal Company, No. 1 Mine	Eckhart	Powell
"	19—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	19—McCormick Coal Company, Waynesburg No. 1 Mine	Lonaconing	Close
"	22—Mack Coal Company, No. 1 Mine	Zihlman	Powell
"	24—Colmer-Clark Coal Company, Shadyside No. 1 Mine	Lonaconing	Close
"	25—Connor-Haines Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	26—Thrasher, J. R. Contg. & Strpg. Co., Hoffa Strip	Barton	Close
"	29—H & W Coal Company, Old No. 17 Mine	Frostburg	Powell
"	31—Ayers Coal Company, Ayers Mine	Barrelville	Powell
Sept.	7—Finzel-Skidmore Coal Company, Blackberry Mine	Zihlman	Powell
"	8—Bond Coal Company, No. 1 Mine	Mt. Savage	Powell
"	13—Baughman Contracting Company, Inc., Strip Mine	Frostburg	Powell
"	13—Shriver Coal Company, Shriver Mine	Frostburg	Powell
"	14—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	15—Gary Coal Company, No. 6 Mine	Barton	Close
"	15—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	16—Green Coal Company, No. 2 Mine	Lonaconing	Close
"	19—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	19—George Coal Company, Strip Mine	Midlothian	Powell
"	20—Gary Coal Company, No. 4 Mine	Barton	Close
"	22—Allegheny Engineering Company, Strip Mine	Frostburg	Powell
"	22—Beener Coal Company, Llewellyn Strip	Barton	Close
"	26—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	26—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
"	26—Morgan Coal Company, No. 1 Mine	Midland	Close
"	27—W & W Coal Company, No. 6 Mine	Barton	Close
"	28—Good Will Fuel Company, Winters Strip	Midlothian	Powell
"	28—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	29—Moore's Run Coal Company, Inc., Moore Mine	Barton	Close
"	29—Porter Coal Company, Blank Mine	Barton	Close
Oct.	4—B. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	5—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	7—Beechwood Coal Company, The, No. 1 Mine	Lonaconing	Close
"	7—Winner Coal Company, Strip Mine	Frostburg	Powell
"	10—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	11—Mountain Top Coal Company, No. 2 Mine	Lonaconing	Close
"	15—McCormick Coal Company, Waynesburg No. 1 Mine	Lonaconing	Close
"	19—Good Will Fuel Company, Strip Mine	Midlothian	Powell*
"	19—Good Will Fuel Company, Strip Mine	Midlothian	Buckley*
"	19—Good Will Fuel Company, Strip Mine	Midlothian	Close*
"	19—Mack Coal Company, Strip Mine	Zihlman	Powell*
"	19—Mack Coal Company, Strip Mine	Zihlman	Buckley*
"	19—Mack Coal Company, Strip Mine	Zihlman	Close*
"	19—Yantus & Zubek, Strip Mine	Mt. Savage	Powell*
"	19—Yantus & Zubek, Strip Mine	Mt. Savage	Buckley*
"	19—Yantus & Zubek, Strip Mine	Mt. Savage	Close*
"	20—Allegheny Engineering Company, Strip Mine	Frostburg	Powell*
"	20—Allegheny Engineering Company, Strip Mine	Frostburg	Buckley*
"	20—Allegheny Engineering Company, Strip Mine	Frostburg	Close*
"	20—Winner Coal Company, Strip Mine	Frostburg	Powell*
"	20—Winner Coal Company, Strip Mine	Frostburg	Buckley*
"	20—Winner Coal Company, Strip Mine	Frostburg	Close*
"	21—Porter Coal Company, Porter Mine	Eckhart	Powell
"	24—Allegheny Engineering Company, Strip Mine	Frostburg	Powell*
"	24—Allegheny Engineering Company, Strip Mine	Frostburg	Buckley*
"	24—Allegheny Engineering Company, Strip Mine	Frostburg	Close*

## MINE INSPECTIONS ALLEGANY COUNTY 1960

Date	Name of Company and Mine	Location	Inspector
Oct.	24—Central Sand & Gravel Company, Strip Mine	Vale Summit	Powell*
"	24—Central Sand & Gravel Company, Strip Mine	Vale Summit	Buckley*
"	24—Central Sand & Gravel Company, Strip Mine	Vale Summit	Close*
"	24—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell*
"	24—Central Sand & Gravel Company, Strip Mine	Frostburg	Buckley*
"	24—Central Sand & Gravel Company, Strip Mine	Frostburg	Close*
"	31—Moran Coal Company, No. 24 Marko Strip	Westernport	Close*
"	31—Moran Coal Company, No. 24 Strip	Westernport	Buckley*
"	31—Moran Coal Company, No. 24 Marko Strip	Westernport	Powell*
"	31—Moran Coal Company, No. 24B Monroe Strip	Westernport	Close*
"	31—Moran Coal Company, No. 24B Monroe Strip	Westernport	Buckley*
"	31—Moran Coal Company, No. 24B Monroe Strip	Westernport	Powell*
Nov.	2—Beener Coal Company, Strip Mine	Barton	Close*
"	2—Beener Coal Company, Strip Mine	Barton	Buckley*
"	2—Beener Coal Company, Strip Mine	Barton	Powell*
"	2—Eddy Fuel Company, Strip Mine	Lonaconing	Close*
"	2—Eddy Fuel Company, Strip Mine	Lonaconing	Buckley*
"	2—Eddy Fuel Company, Strip Mine	Lonaconing	Powell*
"	2—Phoenix Big Vein Coal Company, No. 4 Strip	Barton	Close*
"	2—Phoenix Big Vein Coal Company, No. 4 Strip	Barton	Buckley*
"	2—Phoenix Big Vein Coal Company, No. 4 Strip	Barton	Powell*
"	2—Pine Mountain Coal Company, Strip Mine	Lonaconing	Close*
"	2—Pine Mountain Coal Company, Strip Mine	Lonaconing	Buckley*
"	2—Pine Mountain Coal Company, Strip Mine	Lonaconing	Powell*
"	3—Robertson, Randall, Strip Mine	Barton	Close*
"	3—Robertson, Randall, Strip Mine	Barton	Buckley*
"	3—Robertson, Randall, Strip Mine	Barton	Powell*
"	4—W & W Coal Company, No. 6 Mine	Barton	Close
"	7—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	7—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	9—Bennett, W. C., Bennett Mine	Frostburg	Powell
"	9—Porter, Marshall, Porter Mine	Eckhart	Powell
"	10—Piney Mountain Coal Company, No. 1 Mine	Eckhart	Powell
"	14—Metz Coal Company, Metz Mine	Barton	Close
"	15—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	15—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
"	17—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	17—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	17—W & W Coal Company, No. 5 Mine	Barton	Close
"	18—Consolidated Fuel Company, No. 1 Mine	Ocean	Powell
"	18—Hughes Coal Company, No. 1 Mine	Midland	Close
"	18—Ocean Coal Company, No. 1B Mine	Ocean	Powell
"	21—Connor-Haines Big Vein Coal Company, No. 2 Mine	Lonaconing	Close
"	23—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	23—Thrasher, J. R., Contg. & Strpg. Company, Strip Mine	Lonaconing	Close
"	23—P & C Coal Company, No. 4 Mine	Barton	Close
"	28—Roaring Ben Coal Company, The, New Tyson Mine	Midland	Powell
"	29—Gary Coal Company, No. 4 Mine	Barton	Close
"	29—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	30—Green Coal Company, No. 2 Mine	Lonaconing	Close
Dec.	2—H & W Coal Company, No. 17 Mine	Frostburg	Powell
"	5—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	6—Gary Coal Company, No. 6 Mine	Barton	Close
"	7—Gary Coal Company, No. 6 Mine	Barton	Close
"	9—W & W Coal Company, No. 5 Mine	Barton	Close
"	13—Mack Coal Company, Strip Mine	Zihlman	Powell
"	20—Bivcool Company, The, No. 1 Mine	Lonaconing	Close
"	22—Beechwood Coal Company, The, No. 1 Mine	Lonaconing	Close
"	30—Yantus & Zubek, Savage Strip	Mt. Savage	Powell

\* Indicates joint inspection.

## MINE INSPECTIONS GARRETT COUNTY

### 1960

Date	Name of Company and Mine	Location	Inspector
Jan.	5—W & W Coal Company, No. 7 Mine	Westernport	Close
"	5—Smith, George L. Construction Company, Strip Mine	Deer Park	Buckley
"	6—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	6—Upole Brothers Coal Company, No. 1 Mine	Deer Park	Buckley
"	6—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	7—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	7—Harvey and Evans Coal Company, Mt. Top Mine	Vindex	Buckley
"	11—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	12—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	12—Pazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	13—B. B. & K. Coal Company, Wolf Den Mine	Shallmar	Buckley
"	18—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	18—Paugh Brothers Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	18—Hoover and White, Strip Mine	Grantsville	Powell
"	18—Mill Run Georges Creek Coal Co., Ezra Michaels No. 3	Westernport	Close
"	19—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	19—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	19—Onol and Brenneman, Strip Mine	Bittinger	Powell
"	20—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	21—Reel Coal Company, Earl No. 2 Mine	Vindex	Buckley
"	25—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	25—Bells Run Coal Company, No. 1 & 2 Mine	Kitzmiller	Buckley
"	25—Whitacoe Coal Company, No. 3 Mine	Kitzmiller	Buckley
"	26—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	26—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	26—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	27—Callis and Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	27—McCombe Coal Company, McCombe Mine	Friendsville	Powell
"	27—McCroskey, James Coal Company, No. 1 Mine	Deer Park	Buckley
"	27—W & W Coal Company, No. 7 Mine	Westernport	Close
"	28—Stanley Coal Company, Offutt No. 2 Mine	Crellin	Buckley
Feb.	3—Brenneman Coal Company, Beitzel Mine	Bittinger	Powell
"	3—Kinsinger Coal Company, Kinsinger Mine	Jennings	Powell
"	4—P & K Coal Company, Strip Mine	Deer Park	Buckley
"	5—Morgan Contracting Company, Strip Mine	Grantsville	Powell
"	8—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	9—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	9—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	10—Burrell Brother Coal Corp., Cal Mine	Kitzmiller	Buckley
"	11—P & J Coal Company, Romadale Strip	Bittinger	Powell
"	16—Kefer Coal Company, No. 1 Mine	Table Rock	Buckley
"	17—W & W Coal Company, No. 4 Mine	Westernport	Close
"	18—Casey Contracting Company, Strip Mine	Westernport	Powell
"	18—Moscow-Georges Creek Coal Company, Peal Strip	Barton	Close
"	18—Myers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	23—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	24—Sara-Ki Coal Company, Rebecca Strip	Vindex	Buckley
"	25—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
"	25—Droppelman Brothers Coal Company, Stoney Mine	Kitzmiller	Buckley
"	29—Mill Run Georges Creek Coal Co., Ezra Michaels No. 3	Westernport	Close
March	2—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	3—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
"	7—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	7—Upole Brothers Coal Company, No. 1 Mine	Deer Park	Buckley
"	7—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	8—Paugh Brothers Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	8—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	9—Bells Run Coal Company, No. 1 & 2 Mine	Kitzmiller	Buckley
"	9—North Branch Coal Corp., Long-Wilson Strip	Kitzmiller	Buckley
"	9—D. B. & B. Coal Company, Strip Mine	Grantsville	Powell
"	9—W & W Coal Company, No. 7 Mine	Westernport	Close
"	10—Hoover and White, Strip Mine	Grantsville	Powell
"	10—Laurel Creek Company, Inc., Riley Strip	Gorman	Buckley
"	14—Callis and Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	14—McCroskey, James Coal Company, No. 1 Mine	Deer Park	Buckley
"	15—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	15—Morgan Contracting Company, Strip Mine	Pleasant Valley	Powell
"	16—Reel Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	17—Harvey & Evans Coal Company, Inc., Mt. Top Mine	Kitzmiller	Buckley

## MINE INSPECTIONS GARRETT COUNTY 1960

Date	Name of Company and Mine	Location	Inspector
March	21—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	22—Broadwater, Lee, Broadwater Mine	Jennings	Powell
"	22—Stein Coal Company, Stein Mine	Bittinger	Powell
"	23—Beal Coal Company, No. 1 Mine	Grantsville	Powell
"	24—B B & K Coal Company, Inc., Wolf Den Mine	Shallmar	Buckley
"	24—Opel & Brenneman, Strip Mine	Bittinger	Powell
"	24—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	28—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	28—P & J Coal Company, Romadale Strip	Bittinger	Powell
"	29—Casey Contracting Company, Strip Mine	Granstville	Powell
"	29—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	29—Fazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	30—B B & K Coal Company, Inc., Wolf Den Mine	Shallmar	Buckley
April	5—North Branch Coal Corp., Strip Mine	Kitzmiller	Buckley
"	7—P & K Coal Company, Strip Mine	Deer Park	Buckley
"	14—D. B. & B. Coal Company, Strip Mine	New Germany	Powell
"	25—Cover, James A., Cover Mine	Friendsville	Powell
"	25—Fike Coal Company, Fike Mine	Friendsville	Powell
"	25—Sara-Ki Coal Company, Rebecca Strip	Vindex	Buckley
"	25—Mill Run Coal Company, Snyder Mine	Friendsville	Powell
"	26—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	26—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	27—Myers Coal Company, Inc., Susanne No. 1 Mine	Deer Park	Buckley
"	28—Droppleman Bros. Coal Co., Inc., Stoney No. 1 Mine	Kitzmiller	Buckley
"	28—P & J Coal Company, Romadale Strip	Bittinger	Powell
May	3—Burrel Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
"	4—Close & Fitzwater Coal Co., Browning No. 1 Strip	Oakland	Buckley
"	5—Buffalo Coal Company, Laurel Strip	Table Rock	Buckley
"	5—Liller, C. A. Coal Company, Strip Mine	Barton	Close
"	9—Bells Run Coal Company, No. 2 & 3 Mine	Kitzmiller	Buckley
"	9—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	11—Hoover & White, No. 1 Strip	Swanton	Buckley
"	11—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	11—Upole Bros., Coal Company, No. 1 Mine	Deer Park	Buckley
"	11—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	12—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	12—Reel Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	13—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	16—Compton, Samuel & Company, Strip Mine	Lonaconing	Close
"	16—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	16—Fazenbaker, J. W., No. 2 Mine	Swanton	Buckley
"	17—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	17—McCroskey, James Coal Company, No. 1 Mine	Deer Park	Buckley
"	19—Harvey & Evans Coal Company, Inc., Mt. Top Mine	Kitzmiller	Buckley
"	20—Liller, C. A. Coal Company, Strip Mine	Barton	Close
"	31—P & K Coal Company, Strip Mine	Deer Park	Buckley
June	6—Moran Coal Company, No. 17 Strip	Westernport	Close
"	6—Moran Coal Company, Potomac Strip	Westernport	Close
"	6—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	7—B B & K Coal Company, Wolf Den Mine	Shallmar	Buckley
"	7—Moran Coal Company, Western Maryland Strip	Westernport	Close
"	7—Moran Coal Company, Strip Mine	Westernport	Close
"	8—Keefer Coal Company, No. 1 Mine	Table Rock	Buckley
"	8—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Barton	Close
"	9—Droppleman Bros. Coal Company, Stoney No. 1 Mine	Kitzmiller	Buckley
"	9—Morgan Contracting Company, Strip Mine	Pleasant Valley	Powell
"	9—Moscow-Georges Creek Coal Company, Pecal Strip	Barton	Close
"	20—Compton, Samuel & Company, Jacobs Strip	Lonaconing	Close
"	21—Utility Coals, Inc., K. W. No. 1 Mine	Deer Park	Buckley
"	23—Myers Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	23—P & J Coal Company, Romadale Strip	Bittinger	Powell
"	24—D. B. & B. Coal Company, Strip Mine	New Germany	Powell
"	27—Utility Coals, Inc., K. W. No. 1 Mine	Deer Park	Buckley
"	28—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	28—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	28—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	29—Buffalo Coal Company, Laurel Strip	Table Rock	Buckley
July	5—P & K Coal Company, Inc., Strip Mine	Deer Park	Buckley
"	6—Close & Fitzwater Coal Company, Strip Mine	Oakland	Buckley

## MINE INSPECTIONS GARRETT COUNTY 1960

Date	Name of Company and Mine	Location	Inspector
July	7—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	7—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	7—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	7—W & W Coal Company, No. 7 Mine	Westernport	Close
"	8—Moscow-Georges Creek Coal Co., Pecal Strip	Barton	Close
"	11—Utility Coals, Inc., K. W., No. 1 Mine	Deer Park	Buckley
"	12—Hoover & White, Strip Mine	Swanton	Buckley
"	12—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	20—Cover, James A., Cover Mine	Friendsville	Powell
"	20—Fike Coal Company, Fike Mine	Friendsville	Powell
"	20—Mill Run Coal Company, Snyder Mine	Friendsville	Powell
"	22—W & W Coal Company, No. 7 Mine	Westernport	Close*
"	22—W & W Coal Company, No. 7 Mine	Westernport	Buckley*
"	25—Bells Run Coal Company, No. 3 Mine	Kitzmiller	Buckley
"	25—Willow Coal Corp., No. 1 Mine	Vindex	Buckley
"	26—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	26—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	28—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
Aug.	2—Breneman Coal Company, Beitzel Mine	Bittinger	Powell
"	2—Broadwater, Lee, Broadwater Mine	Jennings	Powell
"	3—Utility Coals, Inc., K. W., No. 1 Mine	Deer Park	Buckley
"	4—Keefer Coal Company, No. 1 Mine	Deer Park	Buckley
"	10—P & J Coal Company, Romadale Strip	Bittinger	Powell
"	15—P & K Coal Company, Strip Mine	Deer Park	Buckley
"	16—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	16—Upole Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
"	16—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	17—B B & K Coal Company, Inc., Wolf Den Mine	Shallmar	Buckley
"	17—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmiller	Buckley
"	18—Reel Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	24—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	24—McCroskey, James Coal Company, No. 1 Mine	Deer Park	Buckley
"	24—Hoover & White, Strip Mine	Grantsville	Powell
"	25—Morgan Contracting Company, Strip Mine	Pleasant Valley	Powell
"	25—Myers Coal Company, Inc., Susanne No. 1 Mine	Deer Park	Buckley
"	29—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	29—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	30—Mill Run Georges Creek Coal Co., Ezra Michaels No. 3	Westernport	Close
"	31—Droppleman Bros. Coal Company, Stoney No. 1 Mine	Kitzmiller	Buckley
Sept.	6—Beal Coal Company, No. 1 Mine	Grantsville	Powell
"	6—Stein Coal Company, Stein Mine	Bittinger	Powell
"	7—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	8—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	8—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	8—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	13—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	13—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	14—W & W Coal Company, No. 4 Mine	Westernport	Close
"	15—Nelson Coal Company, No. 1 Mine	Barton	Close
"	16—Nelson Coal Company, No. 1 Mine	Barton	Close
"	16—Utility Coals, Inc., K. W., No. 1 Mine	Deer Park	Buckley
"	20—Casey Contracting Company, Strip Mine	Friendsville	Powell
"	21—Casey Contracting Company, Strip Mine	Grantsville	Powell
"	21—W & W Coal Company, No. 7 Mine	Westernport	Close
"	26—Buffalo Coal Company, No. 1 Strip	Table Rock	Buckley
"	26—Keefer Coal Company, No. 1 Mine	Table Rock	Buckley
"	27—Bells Run Coal Company, No. 3 Mine	Kitzmiller	Buckley
"	27—Willow Coal Corp., No. 1 Mine	Kitzmiller	Buckley
"	28—Burrell Bros. Coal Corp., Cal Mine	Kitzmiller	Buckley
"	28—Rock Oak Coal Company, Inc., No. 1 Mine	Swanton	Buckley
Oct.	4—Butts, R. J. Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	5—P & K Coal Company, Strip Mine	Deer Park	Buckley
"	6—Droppleman Bros. Coal Company, Stoney No. 1 Mine	Kitzmiller	Buckley
"	6—Kinsinger Coal Company, Kinsinger Mine	Jennings	Powell
"	10—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	10—Hoover & White, Strip Mine	Swanton	Buckley
"	10—Mill Run Georges Creek Coal Co., Ezra Michaels No. 3	Westernport	Close
"	11—Close & Fitzwater Coal Company, Strip Mine	Oakland	Buckley
"	11—O & M Coal Company, No. 1 Mine	Oakland	Buckley

**MINE INSPECTIONS  
GARRETT COUNTY  
1960**

Date	Name of Company and Mine	Location	Inspector
Oct. 13	Harvey & Evans Coal Company, Mt. Top Mine	Kitzmilller	Buckley
" 17	Brenneman Brothers, Strip Mine	Accident	Powell*
" 17	Casey Contracting Company, Strip Mine	Friendsville	Powell*
" 17	Morgan Contracting Company, Strip Mine	Grantsville	Powell*
" 17	Brenneman Brothers, Strip Mine	Accident	Buckley*
" 17	Brenneman Brothers, Strip Mine	Accident	Close*
" 17	Casey Contracting Company, Strip Mine	Friendsville	Buckley*
" 17	Casey Contracting Company, Strip Mine	Friendsville	Close*
" 17	Morgan Contracting Company, Strip Mine	Grantsville	Buckley*
" 17	Morgan Contracting Company, Strip Mine	Grantsville	Close*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Powell*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Buckley*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Close*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Powell*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Buckley*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Close*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Powell*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Buckley*
" 18	Casey Contracting Company, Strip Mine	Grantsville	Close*
" 18	D. B. & B. Coal Company, Strip Mine	Grantsville	Powell*
" 18	D. B. & B. Coal Company, Strip Mine	Grantsville	Buckley*
" 18	D. B. & B. Coal Company, Strip Mine	Grantsville	Close*
" 18	P & J Coal Company, Inc., Romadale Strip	Bittinger	Powell*
" 18	P & J Coal Company, Inc., Romadale Strip	Bittinger	Buckley*
" 18	P & J Coal Company, Inc., Romadale Strip	Bittinger	Close*
" 19	Moran Coal Company, Strip Mine	Grantsville	Powell*
" 19	Moran Coal Company, Strip Mine	Grantsville	Buckley*
" 19	Moran Coal Company, Strip Mine	Grantsville	Close*
" 20	D & K Coal Company, Strip Mine	Grantsville	Powell*
" 20	D & K Coal Company, Strip Mine	Grantsville	Buckley*
" 20	D & K Coal Company, Strip Mine	Grantsville	Close*
" 26	Buffalo Coal Company, Laurel Mine	Table Rock	Buckley*
" 26	Buffalo Coal Company, Laurel Mine	Table Rock	Close*
" 26	Buffalo Coal Company, Laurel Mine	Table Rock	Powell*
" 26	Close & Fitzwater Coal Company, Strip Mine	Oakland	Buckley*
" 26	Close & Fitzwater Coal Company, Strip Mine	Oakland	Close*
" 26	Close & Fitzwater Coal Company, Strip Mine	Oakland	Powell
" 27	Hoover & White, Strip Mine	Swanton	Buckley*
" 27	Hoover & White, Strip Mine	Swanton	Close*
" 27	Hoover & White, Strip Mine	Swanton	Powell*
" 27	P & K Coal Company, Inc., Strip Mine	Deer Park	Buckley*
" 27	P & K Coal Company, Inc., Strip Mine	Deer Park	Close*
" 27	P & K Coal Company, Inc., Strip Mine	Deer Park	Powell*
" 31	Moran Coal Company, No. 17 Strip	Westernport	Close*
" 31	Moran Coal Company, No. 17 Strip	Westernport	Buckley*
" 31	Moran Coal Company, No. 17 Strip	Westernport	Powell*
" 31	Moran Coal Company, Potomac Strip	Westernport	Close*
" 31	Moran Coal Company, Potomac Strip	Westernport	Buckley*
" 31	Moran Coal Company, Potomac Strip	Westernport	Powell*
" 31	Moran Coal Company, No. 22 Strip	Westernport	Close*
" 31	Moran Coal Company, No. 22 Strip	Westernport	Buckley*
" 31	Moran Coal Company, No. 22 Strip	Westernport	Powell*
" 31	Moran Coal Company, No. 22 Strip	Westernport	Close*
" 31	Moran Coal Company, Western Maryland Strip	Westernport	Buckley*
" 31	Moran Coal Company, Western Maryland Strip	Westernport	Powell*
" 31	Moran Coal Company, Western Maryland Strip	Westernport	Close*
" 31	Moran Coal Company, No. 21 Strip	Westernport	Buckley*
" 31	Moran Coal Company, No. 21 Strip	Westernport	Powell*
" 31	Moran Coal Company, No. 21 Strip	Westernport	Close*
Nov. 2	Liller, C. A. Coal Company, Strip Mine	Barton	Buckley*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Close*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Powell*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Close*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Buckley*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Powell*
" 2	Liller, C. A. Coal Company, Strip Mine	Barton	Close*
" 3	Moscow Georges Creek Coal Company, Pecal Strip	Barton	Buckley*
" 3	Moscow Georges Creek Coal Company, Pecal Strip	Barton	Powell*
" 3	Moscow Georges Creek Coal Company, Pecal Strip	Barton	Close*
" 3	Moscow Georges Creek Coal Company, Strip Mine	Barton	Buckley*
" 3	Moscow Georges Creek Coal Company, Strip Mine	Barton	Close*

**MINE INSPECTIONS**  
**GARRETT COUNTY**  
**1960**

Date	Name of Company and Mine	Location	Inspector
Nov.	3—Moscow Georges Creek Coal Company, Strip Mine . . . . .	Barton	Powell*
"	3—Thrasher, J. R. Contg. & Strpg., Co., Strip Mine . . . . .	Barton	Close*
"	3—Thrasher, J. R. Contg. & Strpg., Co., Strip Mine . . . . .	Barton	Buckley*
"	3—Thrasher, J. R. Contg. & Strpg., Co., Strip Mine . . . . .	Barton	Powell*
"	7—Callis & Tasker Coal Company, Naylor Mine . . . . .	Deer Park	Buckley
"	7—McCroskey, James Coal Company, No. 1 Mine . . . . .	Deer Park	Buckley
"	9—Buffalo Coal Company, No. 1 Mine . . . . .	Table Rock	Buckley
"	9—Keefer Coal Company, No. 1 Mine . . . . .	Table Rock	Buckley
"	9—Little Joe Coal Company, No. 1 Mine . . . . .	Table Rock	Buckley
"	9—Mill Run Georges Creek Coal Co., Ezra Michaels No. 3 . . . . .	Westernport	Close
"	11—Ervin Coal Company, Dixon Mine . . . . .	Deer Park	Buckley
"	11—Ferguson Coal Company, No. 1 Mine . . . . .	Deer Park	Buckley
"	14—Cover, James, Cover Mine . . . . .	Friendsville	Powell
"	14—Fike Coal Company, Fike Mine . . . . .	Friendsville	Powell
"	14—Mill Run Coal Company, Snyder Mine . . . . .	Friendsville	Powell
"	15—Duckworth Coal Company, No. 1 Mine . . . . .	Swanton	Buckley
"	15—Paugh Bros. Coal Company, Virts No. 2 Mine . . . . .	Swanton	Buckley
"	16—Burrell Bros. Coal Corp., Cal Mine . . . . .	Kitzmilller	Buckley
"	17—Reel Coal Corp., Earl No. 2 Mine . . . . .	Vindex	Buckley
"	21—Breneman Coal Company, Beitzel Mine . . . . .	Bittinger	Powell
"	21—Broadwater, Lee, Broadwater Mine . . . . .	Jennings	Powell
"	21—Stein Coal Company, Stein Mine . . . . .	Bittinger	Powell
"	21—Kimmell & Hinebaugh, No. 1 Mine . . . . .	Deer Park	Buckley
"	21—Upole Coal Company, No. 1 Mine . . . . .	Deer Park	Buckley
"	21—Upperman Coal Company, No. 1 Mine . . . . .	Deer Park	Buckley
"	23—B B & K Coal Company, Wolf Den Mine . . . . .	Shallmar	Buckley
"	28—Collins Coal Company, No. 3 Mine . . . . .	Deer Park	Buckley
"	28—Jack Frost Coal Company, No. 5 Mine . . . . .	Deer Park	Buckley
"	28—Sines Coal Company, No. 2 Mine . . . . .	Deer Park	Buckley
"	29—A & S Coal Company, Buffalo No. 1 Mine . . . . .	Table Rock	Buckley
"	29—Little Joe Coal Company, No. 1 Mine . . . . .	Table Rock	Buckley
"	30—Rock Oak Coal Company, Inc., No. 1 Mine . . . . .	Swanton	Buckley
"	30—Utility Coals, Inc., K. W. No. 1 Mine . . . . .	Deer Park	Buckley
Dec.	1—W & W Coal Company, No. 7 Mine . . . . .	Westernport	Close
"	2—W & W Coal Company, No. 7 Mine . . . . .	Westernport	Close
"	5—W & W Coal Company, No. 7 Mine . . . . .	Westernport	Close
"	5—W & W Coal Company, No. 4 Mine . . . . .	Westernport	Close
"	5—Gordon, Wilbert, No. 627 Mine . . . . .	Westernport	Close
"	19—Droppleman Bros. Coal Co., Inc., Stoney No. 1 Mine . . . . .	Kitzmilller	Buckley
"	20—Morgan Contracting Company, Strip Mine . . . . .	Grantsville	Powell
"	23—P & J Coal Company, Romadale Strip . . . . .	Bittinger	Powell
"	27—D & K Coal Company, Strip Mine . . . . .	Grantsville	Powell

\* Indicates joint inspection.

## STRIP MINING

The Strip Mining Laws of the State of Maryland, were revised and went into effect on June 1, 1959. To engage in open pit mining of bituminous coal, the operator must first file an application as provided by this department. Each application will cover four acres of coal to be stripped. This must be accompanied by a Form of Bond, Cash or U. S. Government Securities in the amount of twelve hundred dollars (\$1,200.00), four hundred dollars (\$400.00) per acre. The operator must also pay a filing fee of fifty dollars (\$50.00). A PERMIT, giving the location of the acreage to be stripped, is then issued to the operator by the Bureau of Mines.

To further comply with this law, the operator must file an Operations Report within thirty (30) days after starting removal of overburden. Within thirty (30) days after the operation is finished or abandoned, the operator must file a Completion Report with the Bureau.

The following permits have been issued.

Permit No. 1	Central Sand and Gravel Company
Permit No. 2	Allegheny Engineering Company*
Permit No. 3	B. M. W. Coal Company
Permit No. 4	Old Hampshire Coal Company, Inc.*
Permit No. 5	Carr and Glotfelty Construction Co.*
Permit No. 6	M. H. Bigan Coal Company*
Permit No. 7	Moran Coal Company*
Permit No. 8	Allegheny Engineering Company*
Permit No. 9	Schell Mining Company, Inc.*
Permit No. 10	B & U Coal Company*
Permit No. 11	Morgan Contracting Company
Permit No. 12	Romadale Coal Corporation*
Permit No. 13	Cross Fuel Company*
Permit No. 14	Highland Construction Company*
Permit No. 15	Phoenix Big Vein Coal Company
Permit No. 16	Moran Coal Company*
Permit No. 17	T. J. Cramblett**
Permit No. 18	Moscow-Georges Creek Coal Company
Permit No. 19	J. R. Thrasher Contracting & Stripping Co.
Permit No. 20	Moran Coal Company
Permit No. 21	Schell Mining Company, Inc.
Permit No. 22	Savage Coal Company
Permit No. 23	Moran Coal Company
Permit No. 24	The George's Creek Coal & Land Co.
Permit No. 25	Charles T. Clise
Permit No. 26	Allegheny Engineering Company*
Permit No. 27	Goodwill Fuel Company
Permit No. 28	D. B. & B. Coal Company*
Permit No. 29	Queen George's Creek Coal Co.**
Permit No. 30	Mack Coal Company
Permit No. 31	White Crest Coal Company, Inc.

Permit No. 32	D. B & B. Coal Company*
Permit No. 33	Moran Coal Company
Permit No. 34	Chelsie A. Liller*
Permit No. 35	J. E. George Trucking Co.
Permit No. 36	D. B & B. Coal Company*
Permit No. 37	J. & M. Coal Company
Permit No. 38	Casey Construction Company
Permit No. 39	Moran Coal Company
Permit No. 40	Albert R. Winner
Permit No. 41	Buffalo Coal Company, Inc.*
Permit No. 42	Casey Construction Company
Permit No. 43	Sara-Ki Coal Company, Inc.*
Permit No. 44	Yantus & Zubeck Coal Company*
Permit No. 45	Moran Coal Company
Permit No. 46	Casey Construction Company
Permit No. 47	Moran Coal Company
Permit No. 48	Moran Coal Company
Permit No. 49	Sara-Ki Coal Company, Inc.*
Permit No. 50	Laurel Creek Company, Inc.
Permit No. 51	D. B. & B. Coal Company
Permit No. 52	Moon and Sons
Permit No. 53	George L. Smith Contracting Co.*
Permit No. 54	Central Sand and Gravel Company
Permit No. 55	Moran Coal Company
Permit No. 56	North Branch Coal Corp.
Permit No. 57	George Coal Company
Permit No. 58	Samuel Compton & Company
Permit No. 59	Hoover & White*
Permit No. 60	Laurel Creek Company, Inc.
Permit No. 61	The Eddy Fuel Company
Permit No. 62	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 63	Pittsburgh Coal Company*
Permit No. 64	Close-Fitzwater Coal Company
Permit No. 65	Laurel Creek Company, Inc.*
Permit No. 66	Allegany Engineering Company
Permit No. 67	Chelsie A. Liller
Permit No. 68	Casey Contracting Company
Permit No. 69	Pine Mountain Coal Company
Permit No. 70	Opel and Brenneman*
Permit No. 71	Central Sand & Gravel Company
Permit No. 72	P. & J. Coal Company
Permit No. 73	Casey Contracting Company
Permit No. 74	Goodwill Fuel Company*
Permit No. 75	D. B. & B. Coal Company*
Permit No. 76	Baughman Contracting Company, Inc.
Permit No. 77	P & K Coal Company*
Permit No. 78	Morgan Contracting Company
Permit No. 79	Buffalo Coal Company, Inc.
Permit No. 80	Buffalo Coal Company, Inc.
Permit No. 81	Randall Robertson
Permit No. 82	Hoover & White

Permit No. 83 James E. George\*  
Permit No. 84 B. M. W. Coal Company, Inc.  
Permit No. 85 Casey Contracting Company  
Permit No. 86 Beener Coal Company  
Permit No. 87 Moran Coal Company, Inc.  
Permit No. 88 D & K Coal Company  
Permit No. 89 Brenneman Brothers  
Permit No. 90 Mack Coal Company\*  
Permit No. 91 Clarence Rodamer  
Permit No. 92 James E. George\*

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\*Denotes Operation Completed.

\*\*Denotes Operation Completed and Forfeiture of Bond.

### **KITZMILLER MINE RESCUE TEAM**

The Kitzmiller Mine Rescue Team is still intact and has regular practice sessions under the supervision of Harry B. Buckley, District Mine Inspector.

The members of the team during 1960 were, Haven D. Chapman, Kenneth Bray, Richard E. Sherwood, Chester L. Evans, George Brady, Robert K. Pritts, Sr., Jesse H. Reel, Dennis, M. Copeland, Lee A. Hartman and Robert G. Buckley. All of the members of this team resided in the vicinity of Kitzmiller, Maryland.

The team took part in the rescue of the bodies of three men killed in a fall at the Paugh mine near Kitzmiller, on April 9, 1960.

The Mine Rescue Team and the Maryland Bureau of Mines cooperate with the Maryland Civil Defense Agency to provide adequate rescue service for all cases of emergency.

### **SAFETY ORDERS**

During the calendar year 1960, two Safety Orders were issued by the District Mine Inspectors of the Bureau of Mines.

These Safety Orders are listed as follows:

Harry B. Buckley, District Mine Inspector, District No. 3  
August 16—

Numerous violations of the Mining Laws. The Safety Order was complied with.  
August 24—

Numerous violations of the Mining Laws. The Safety Order was complied with.

### **PROSECUTIONS**

During the calendar year 1960, it was necessary to obtain one warrant against a coal mine operator, due to violations of the Maryland Mining Laws.

The warrant was obtained against the operator for failure to file Notice a of Opening with the Bureau of Mines and violation of the the Maryland Mining Laws by failing to provide a map of the mine. The operator was ordered to pay a fine and costs. Upon payment of costs, the fine was suspended.

## STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1960  
and ended December 31, 1960

Compiled from official sources in the Accounting Department

OF

The Western Maryland Railway Company

\* \* \* \* \*

Coal Originated on Western Maryland Railway Co.  
Destined to and Passing through Cumberland, Md.

### WESTERN MARYLAND RAILWAY COMPANY

TO

B & O R.R.....	18,565 Net Tons
Penna R.R.....	16,414 Net Tons
WM Rwy.....	3,813,383 Net Tons
Total.....	3,848,362 Net Tons

Includes coal originating on George's Creek and Cumberland Branch of WM. Rwy.

## REPORT ON COAL-MINE FIRE-CONTROL PROJECT AT KLONDIKE, ALLEGANY COUNTY, MARYLAND

Sometime in May 1953, the Maryland Bureau of Mines was notified that a fire was burning in the outcrop coal of the Pittsburgh (Big Vein) coal seam of the Koontz Coal Company, located near Klondike, Maryland. This fire originated in an old spoil bank; and apparently had been burning for about five years before it had entered the coal seam and was discovered.

At the request of the Director of the Maryland Bureau of Mines and the Koontz Coal Company, Mr. Frank E. Griffith, Supervising Coal Mine Fire Control Engineer of the U. S. Bureau of Mines, Pittsburgh, Penna., made an inspection of this property accompanied by members of the Inspection staff of Maryland Bureau of Mines. This investigation revealed that unless the fire was controlled, it would continue to propagate and extensive contiguous coal reserves might be affected.

As a result of this investigation it was estimated that the fire could be extinguished for approximately \$40,000.00, half of which would be contributed by the U. S. Bureau of Mines. After careful perusal of the matter, the Board of Public Works of the State of Maryland, approved the contribution of the other half, or \$20,000.00, in the interest of the conservation of natural resources.

Work on the project began in December, 1958, after contracts had been awarded by bids, in the proper manner. Local labor was employed wherever possible, with the U. S. Bureau of Mines and the Maryland Bureau of Mines supervising.

The fire was isolated by a trench barrier extending through the coal bed from north outcrop to south outcrop. The trench was back-filled with incombustible earth materials salvaged from the trench. Surface sealing of the fire area west of the trench barrier was used to exclude air from the fire.

After the operation was begun it was learned that it was more extensive than was indicated by the evidence found during the early investigation, and it was necessary to obtain supplemental funds to complete the project. A sum of \$10,000.00 was appropriated by the U. S. Bureau of Mines and the Board of Public Works of the State of Maryland, each contributing one-half.

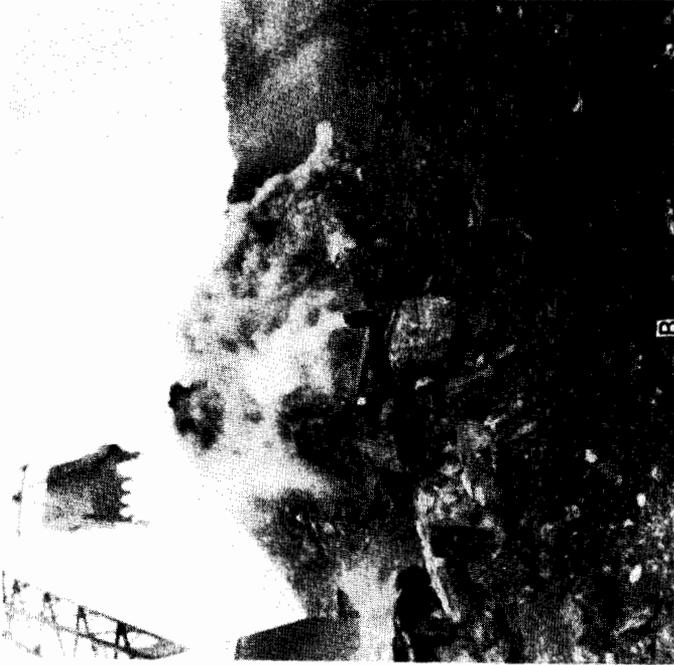
After the completion of the surface-sealing operation, the area was limed and perennial rye grass seed was sown to minimize erosion.

The Koontz Coal Company assumed the responsibility for the maintenance of the project, and the U. S. Bureau of Mines, and the Maryland Bureau of Mines reserved the right to inspect and make recommendations for maintaining the trench barrier and the surface seal in effective condition.

The total cost of the project was \$47,984.00, and a refund in the amount of \$1,007.99 was made to the State as it's share in the unspent funds.

The initial work on this project was completed in July, 1959, but the seeding was not completed until April, 1960.

**PICTURE OF  
COAL MINE FIRE**



PICTURE OF  
WORK ON COAL-MINE FIRE-CONTROL



**PICTURE OF  
COMPLETED PROJECT**



## FATALITIES

During the year 1960, a multiple fatal accident occurred in the coal mines of Maryland, causing three deaths.

A cave-in of overburden that occurred about 2:00 P. M., Saturday, April 9, 1960, at the Paugh mine, Paugh Coal Company, resulted in instant death to John Leroy Paugh, owner, Charles Leo Paugh and Allen Ray Harvey, miners.

John Leroy Paugh was 50 years of age and had 35 years mining experience. He is survived by his widow and three children under 18 years of age.

Charles Leo Paugh was 21 years of age and had two years mining experience. He was single and left no dependents.

Alley Ray Harvey was 40 years of age and had 25 years mining experience. He is survived by his widow and six children under 18 years of age.

On the day the accident occurred, John Leroy Paugh, owner, and four other workmen were making a final cleanup and timbering prior to the start of mining at a new mine opening. Reportedly, several shots had been fired in the coal face about two hours before the accident happened. The overburden at this point was water soaked with a mud slip on each side. The blasting in the pitmouth apparently caused the strata to start moving, falling on the timber, knocking it out and crushing the deceased.

Inspector In Charge of District—Harry B. Buckley

Time and Date of Inspection—April 9 and 10, 1960, by  
Inspectors Harry B. Buckley, James H. Close and Thomas  
B. Powell, Maryland Bureau of Mines: Harry Jones,  
U. S. Bureau of Mines.

RECOMMENDATION—"Wildcat" opening of mines should be discouraged. Also, the opening of mines during bad weather, such as thawing and freezing, causing water soaked strata, should be discouraged. The operator should follow the recommendations of the Mine Inspectors at all times.

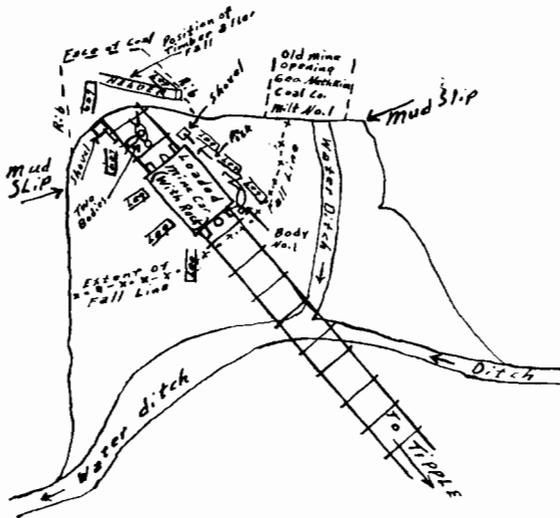
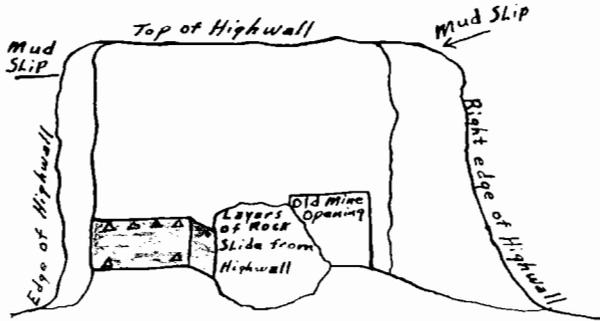
**PICTURE OF  
FATAL ACCIDENT**

Paugh Coal Company, April 9, 1960



# SKETCH OF FATAL ACCIDENT

Paugh Coal Company, April 9, 1960



Legend

$\frac{1}{16}$  inch = 1 Foot

$\Delta$  = Position of Blasted Shots

$\square$  = Position of Legs after fall.

8" x 10" R.R. ties were used for Legs.  
The fallen material was about 6' to 8'.  
High gradually tapering from center  
of car to Fall Line.

Drawn by AB

## **ACTIVITIES OF FUEL COMBUSTION ADVISOR For the Year 1960**

During the year 1960, Mr. Robert D. Ewing, Fuel Combustion Advisor, spent 46 days in the office and laboratory at Westernport and 42 days at State Institutions. A total of 138 days were spent in the field collecting samples, advising on coal preparation, etc. Approximately 295 coal samples were processed in the coal testing laboratory.

Two complaints were received concerning coal delivered to State Institutions. The cause of these complaints was excessive ash. Conferences were held with the shipper and the consumer and the complaints were quickly corrected.

A new coal grinder was added to the laboratory equipment and this has resulted in more efficient preparation of coal samples prior to analyses.

## **REPORT OF VOCATIONAL MINING EDUCATION**

The Night Mining Classes opened their sessions December 11, 1959 and ended May 6, 1960.

The classes were instructed by Jame H. Close and Thomas B. Powell District Mine Inspectors.

The classes were conducted in Barton on Thursday Night and in Frostburg on Friday Night.

The Frostburg class was held at State Teachers College, by Thomas B. Powell, while the class in Barton was held at the High School by James H. Close.

Both classes had an enrollment of 30 students.

The subjects studied were:

Map Reading

Mining Methods

Flame Safety Lamps

Mine Gases and Gas Testing

The Use of Permissible Explosives

Electricity

Mine Fires and Explosions

Mining Laws—Deep and Strip Mines

The classes met weekly and averaged two or more hours each session. Much interest was shown by the students in the discussion period. Students contributed by asking questions generally related to their own local conditions. Visual aid was used at intervals during the course, to good advantage, when pictures showing good safety practices were shown.

### CONCLUSION

Enough interest was displayed in Vocational Mining, to carry on this program and demonstrated the continued need for this type of training.